



United States Air Force

**Scientific Advisory Board**

# *Prof. Alec D. Gallimore*

*University of Michigan*

## **EDUCATION:**

Princeton University

Ph.D., Aerospace Engineering, 1992.

M.A., Aerospace Engineering, 1988.

Rensselaer Polytechnic Institute

B.S., Aeronautical Engineering, 1986.



## **WORK EXPERIENCE:**

University of Michigan

Associate Professor of Aerospace Engineering, 1998-Present.

Associate Professor of Applied Physics, 1998-Present.

Director, Plasmadynamics and Electric Propulsion Laboratory,  
1992-Present.

Assistant Professor of Aerospace Engineering, 1992-1998.

Assistant Professor of Applied Physics, 1994-1998.

NASA Glenn Research Center

Visiting Faculty Fellow, 1993.

Visiting Research Fellow, 1989 & 1990.

Propulsion Engineer, 1986.

NASA Jet Propulsion Laboratory

Spacecraft Systems Engineer, 1984 & 1985.

## **AREAS OF EXPERTISE:**

Spacecraft electric propulsion; plasma diagnostics, space plasma simulation, electrode physics, electric propulsion engine development, engine-spacecraft interaction, development of diagnostic tools, investigation of propulsion test facility effects.

## **PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS:**

American Institute of Aeronautics and Astronautics (Associate Fellow); Associate Editor, *Journal of Propulsion Power* (AIAA); American Society for Engineering Education; Electric Rocket Propulsion Society; Tau Beta Pi; Sigma Gamma Tau; Sigma Xi.

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